

## **BIVALVE MOLLUSCS--EFFECT OF WATER POLLUTION**

Sato, Chikashi and Kim, Hunkyoo. Biodepuration of polycyclic aromatic hydrocarbons (PAH) from Bivalve Molluscs, *Mercenaria mercenaria*, in an Aquarium: final report. Brooklyn, NY: Polytechnic University, Department of Civil and Environmental Engineering; 1990 Jul 31; Cooperative Agreement No. CA 1771-4-21(04). 10 p. plus 29 p. of data tables and figures.  
Keywords: Mercenaria mercenaria/ Polycyclic Aromatic Hydrocarbons/ Shellfish/ Bivalve Molluscs--Effect of water pollution  
Call Number: C-1990-001  
Notes: Experiments were done only in a laboratory  
Abstract: This report graphically determines the depuration rates at which PAH compounds were released from hard-shell clams

## **BLACK-CAPPED CHICKADEE.**

. Schroeder, Richard L. Habitat suitability index models : black-capped chickadee . Washington, DC: Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Dept. of the Interior, 1983;(: FWS/OBS-82/10.37):v, 12 p. : ill., map ; 28 cm.  
Keywords: Black-capped chickadee./ Habitat partitioning (Biology) -- Mathematical models  
Call Number: GDocs I 49.97:82/10.37  
Notes: Bibliography: p. 10-12

## **BLACK CHERRY**

Salem, Michael. Environmental assessment of the control methods for *Malacosoma americanum* at Jamaica Bay Wildlife Refuge. Brooklyn, NY: Gateway National Recreation Area, NPS, Jamaica Bay Unit; [1979].  
Keywords: Plant defenses/ Insect-plant relationships/ Black cherry/ Tent caterpillars  
Call Number: V-1979-001  
Notes: Report seems to be written in 1979 but that is not clearly stated.  
Abstract: "This study will review the present day methods of controlling *Malacosoma americanum*, assess any associated negative impacts, and suggest guidelines for a management program."

## **BLACK DUCK --MORTALITY**

. Blandin, Warren Wayne. Population characteristics and simulation modeling of black ducks. Washington, DC: U.S. Dept. of the Interior, Fish and Wildlife Service; 1982;xxiii, 200 p. :bill., maps ;c26 cm (Fish and wildlife research; v. 11).  
Keywords: Black duck --Mortality / Duck shooting-- North America/ Bird populations-- Mathematical models  
Call Number: GDocs I 49.99: 11  
Notes: Includes the entire, unedited text of the author's 1982 Ph. D. thesis, Clark University, Worcester, Mass., plus additional text and updated bibliography by other authors 504 Includes bibliographies

## **BOEING 737 (JET TRANSPORT)**

. Engine bird ingestion experience of the Boeing 737 aircraft : expanded data base (October 1986-

September 1989), final report. Springfield, VA: U.S. Department of Transportation, Federal Aviation Administration; 1992; DOT/FAA/CT-91/32.  
Keywords: Bird pests/ Airplanes -- Turbojet engines -- Blades/ Aeronautics -- United States -- Accidents/ Boeing 737 (Jet transport)  
Call Number: TL553.5 .H68 1992  
Notes: [Partial document -- pages xi, xi, 10, 13,14,A-8].Cover title./ "July 1992."/ Includes glossary./ Includes bibliographical references./ Funding: Prepared by the University of Dayton Research Institute under contract no./ Contract No: DTFA03-88-C-00024./ Report: DOT/FAA/CT-91/32

#### **BOTANY -- NEW YORK (STATE) -- NEW YORK -- HANDBOOKS, MANUALS, ETC.**

- . Luttenberg, Danielle; Lev, Deborah, and Feller, Michael. Native species planting guide for New York City and vicinity. New York, NY: City of New York, Parks & Recreation.; 1993;127 p. : ill. ; 28 cm.  
Keywords: Botany -- New York (State) -- New York -- Handbooks, manuals, etc.  
Call Number: SB439.24.N49.N48 1993  
Notes: Includes bibliographical references (p. 125-126).

#### **BOTULISM -- WEST (U.S.)**

- . Kalmbach, Edwin Richard. Type C botulism among wild birds :a historical sketch . Washington D.C. U.S. Dept. of the Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife ; 1968;; ii, 8 p. : ill. ; 27 cm.(Special scientific report--wildlife; v. no. 110 ).  
Keywords: Waterfowl -- Diseases -- West (U.S.)/ Avian botulism -- West (U.S.)/ Botulism -- West (U.S.)  
Call Number: GDocsI 49.15/3:110

#### **BREEDING**

- Brown, Kevin M.; Erwin, R. Michael, and Richmond, Milo E. Aspects of the breeding biology and foraging ecology of laughing gulls (*Larus atricilla*) in the Jamaica Bay Wildlife Refuge-J.F.K International Airport Complex: a basis for future wildlife and airport management decisions. Boston, MA: U.S. Department of Interior, National Park Service, Boston Support Office, Natural Resources Management; 2001 Aug141 p.  
Keywords: Breeding/ John F. Kennedy International Airport/ Airports Bird Control/ Jamaica Bay Wildlife refuge (NY)  
Call Number: B-2001-001  
Notes: includes tables of tern and gull abundance and diet data  
Abstract: This report examines the population status of laughing gulls and presents species management alternatives for the Jamaica Bay Wildlife Refuge and JFK International Airport
- Brown, Kevin M.; Tims, Julia L.; Erwin, R. Michael, and Richmond, Milo E. Population dynamics, breeding biology and foraging ecology of Larus gulls nesting in the Jamaica Bay Wildlife Refuge, New York City. Brooklyn, NY: U.S. Department of Interior, National Park Service, Gateway National Recreation Area; 1997 Dec44 p.  
Keywords: Gulls/ Nesting/ Breeding/ Jamaica Bay Wildlife Refuge (NY)  
Call Number: B-1997-002  
Notes: includes tables and graphs of gull nesting data  
Abstract: Presents the results of gull and waterbird nesting surveys at Jamaica Bay Wildlife Refuge
- Brown, Kevin M.; Tims, Julia L.; Erwin, R. Michael, and Richmond, Milo E. Population dynamics, breeding biology and foraging ecology of Larus gulls nesting in the Jamaica Bay Wildlife Refuge, New York City : does NPS need to manage the laughing gull colony in Jamaica Bay? Brooklyn,

NY: U.S. Department of Interior, National Park Service, Gateway National Recreation Area; 19989 p.

Keywords: Gulls/ Nesting/ Breeding/ Jamaica Bay Wildlife Refuge (NY)

Call Number: B-1998-006

Notes: includes tables and graphs of gull nesting data

Griffin, Curtice R. and Hoopes, Edwin M. Birds and the potential for bird strikes at John F. Kennedy International Airport, Final report. Boston, MA: U.S. Department of Interior, National Park Service, North Atlantic Region, Office of Scientific Studies; 1991 Sep102 p.

Keywords: Jamaica Bay Wildlife Refuge (NY)/ Gull Management/ Breeding

Call Number: B-1991-001

Notes: includes tables of gull population data

Abstract: This final report describes the numbers, ditribution, and ecology of bird colonies and to assess the potential for bird strikes at John F. Kennedy International Airport

Hake, Mary E. Breeding history of, and recommended monitoring and management practices for, piping plovers (*Charadrius melodus*) at the Breezy Point District, Gateway National Recreation Area. Brooklyn, NY: U.S. Department of Interior, National Park Service, Gateway National Recreation Area, Breezy Point District; 1996103 p.

Keywords: Piping Plover/ Breezy Point (NY)/ Breeding

Call Number: B-1996-001

Notes: includes various research reports

Abstract: This document describes the reproductive history and management practices for piping plover in the Breezy Point District of GATE

## **BREEZY POINT (NY)**

Barrier beach habitat hunt. Operation explore Breezy Point.: National Park Service, Gateway National Recreation Area, Breezy Point Unit.; [2001].

Keywords: Gateway National Recreation Area (NY-NJ) -- Teaching Aids/ Education, Elementary/ Activity Programs/ Breezy Point (NY)/ Fort Tilden (NY)

Call Number: VF-Subjects

Notes: Targeted for 4th and 5th grade audiences.

. Breezy Point/Fort Tilden : teacher guide.: National Park Service, Gateway National Recreation Area, Breezy Point Unit.; [2001].

Keywords: Gateway National Recreation Area (NY-NJ) -- Teaching Aids/ Education, Elementary/ Activity Programs/ Breezy Point (NY)/ Fort Tilden (NY)

Call Number: VF-Subjects

Basmagy-Salesman, Karen. Chick productivity of the piping plover on Breezy Point Tip 1987. Brooklyn, NY: U.S. Department of Interior, National Park Service, Gateway National Recreation Area; 19875 p.

Keywords: Piping plover/ Nesting/ Chick Productivity/ Breezy Point (NY)

Call Number: B-1987-001

Notes: includes site map and table of piping plover chick data

Abstract: This report presents the results of a 1987 nesting season breeding piping plover survey at Breezy Point Tip

Brook, Laura. Summmary of years of research: predatory pressures on piping plovers... St John's University; 1999.

Keywords: Piping Plover/ Breezy Point (NY) / Predators

Call Number: B-1999-001

Bucknall, Janet L. Final report for ADC consultation on NPS gull management to protect piping plovers at Breezy Pont, Gateway NRA. Brooklyn, NY: U.S. Department of Interior, National Park Service,

Gateway National Recreation Area, Floyd Bennett Field; 1994 Sep 276 p.  
Keywords: Bird populations/ Piping plover/ Breezy Point (NY)/ Gull Management  
Call Number: B-1994-001  
Abstract: In addition to text, there are related letters of correspondence attached to the document.

Hake, Mary E. Breeding history of, and recommended monitoring and management practices for, piping plovers (*Charadrius melodus*) at the Breezy Point District, Gateway National Recreation Area. Brooklyn, NY: U.S. Department of Interior, National Park Service, Gateway National Recreation Area, Breezy Point District; 1996 103 p.  
Keywords: Piping Plover/ Breezy Point (NY)/ Breeding  
Call Number: B-1996-001  
Notes: includes various research reports  
Abstract: This document describes the reproductive history and management practices for piping plover in the Breezy Point District of GATE

Hake, Mary E. Roseate terns nesting at Breezy Point. 1993 Jul 131 p.  
Keywords: Breezy Point (NY)/ Sterna Dougalli  
Call Number: VF-Subjects  
Abstract: Describes the presence of one nesting pair of roseate terns at Breezy Point in 1993

Luce, Patricia; Cruz, Paul da; Frame, George W., and Tanacredi, John T. Winter monitoring of beach use at Fort Tilden and Breezy Point, Gateway National Recreation Area. Staten Island, NY: U.S. Department of Interior, National Park Service, Gateway National Recreation Area, Division of Natural Resources; 2000 Oct 30 p.  
Keywords: Fort Tilden (NY)/ Breezy Point (NY)/ Gateway National Recreation Area (NY)/ Winter recreation/ Beaches  
Call Number: Y-2000-001  
Notes: includes site photograph, site maps, and tables of visitor beach use data  
Abstract: This report presents the results of a level of usage survey of certain beaches within GATE during the winter months to identify any impacts that these uses might be having on the beaches

[n.a]. Coverboard arrays. Brooklyn, NY: Gateway National Recreation Area, NPS, Jamaica Bay Unit; 2002.  
Keywords: Herpetology/ Floyd Bennett Field (NY)/ Jamaica Bay Wildlife Refuge (NY)/ Breezy Point (NY)  
Call Number: VF-Subjects  
Notes: Form used for reptile and amphibian study in the Jamaica Bay Unit -- 2002 -- primary investigator Robert Cook  
Abstract: Data details type of coverboard, ID number, site ID, array GPS points, and etc.

O'Connell, Allan F. The relationships of mammals to the major vegetation communities in the Gateway National Recreation Area (Jamaica Bay Wildlife Refuge, Breezy Point, and Sandy Hook) including a soil analysis of selected areas. Brooklyn, NY: U.S. Department of Interior, National Park Service, Gateway National Recreation Area, Gateway Institute for Natural Resource Sciences; 1980 81 p. (Gateway Institute for Natural Resource Sciences, National Park Service).  
Keywords: Mammals/ Vegetation/ Jamaica Bay Wildlife Refuge (NY)/ Breezy Point (NY)/ Sandy Hook (NJ)/ Gateway National Recreation Area (NY)  
Call Number: MV-1980-001  
Notes: includes site maps and tables of mammal capture data  
Abstract: This report presents the results of a study performed at GATE to determine the relative abundance and distribution of mammals

Olijnyk, Chris G. Gull management summary for Breezy Point Tip. Brooklyn, NY: U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area//New York Cooperative Fish and Wildlife Research Unit; 1996 20 p.  
Keywords: Gull Management/ Breezy Point (NY)

Call Number: B-1996-004

Notes: includes tables of gull abundance and renesting data

Olijnyk, Christopher G. Jamaica Bay Unit : wildland fire management, fiscal year 1999. Brooklyn, NY: U.S. Department of Interior, National Park Service, Gateway National Recreation Area; 1999 p.

Keywords: Fire Management/ Breezy Point (NY)/ Jamaica Bay (NY)

Call Number: EP-1999-01

Notes: includes tables of fire management data

Abstract: Summarizes the results of 1999 fire season at GATE

U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Animal Damage Control. Management of herring and greater black-backed gulls to protect nesting piping plovers on the Breezy Point Unit of the Gateway National Recreation Area, Brooklyn, NY, 1993: Final project report. Brooklyn, NY: U.S. Department of Interior, National Park Service, Gateway National Recreation Area; 1993 Sep 2825 p. plus 21 p. appendices.

Keywords: Airports Bird Control/ Gull Management/ Piping Plover/ Charadrius melodus/ Breezy Point (NY)

Call Number: B-1993-001

Notes: includes site maps and tables of herring and gull nesting data

Abstract: This report describes the management activities designed to deter herring and gull nesting in favor of piping plovers and terns at Breezy Point

#### **BREEZY POINT (NY) --BANDING STATION**

U.S. Department of Interior, National Park Service, Gateway National Recreation Area. Breezy Point banding station. Brooklyn, NY : U.S. Department of Interior, National Park Service, Gateway National Recreation Area; 1987.

Keywords: Breezy Point (NY) --Banding Station

Call Number: VF-Subjects

U.S. Department of Interior, National Park Service, Gateway National Recreation Area. Breezy Point banding station. Brooklyn, NY : U.S. Department of Interior, National Park Service, Gateway National Recreation Area; 1987 Sep.

Keywords: Breezy Point (NY) --Banding Station

Call Number: VF-Subjects

#### **BREEZY POINT (NY) --HERPETOLOGY**

Cook, Robert P. Snakes, frogs, and toads of Breezy Point. Brooklyn, NY: National Park Service, Gateway National Recreation Area, Breezy Point Unit.; [n.d.].

Keywords: Breezy Point (NY) --Herpetology

Call Number: VF-Subjects c. 1

VF-Articles c. 2

#### **BREEZY POINT (NY) --MAPS**

Existing development : Jamaica Bay Wildlife Refuge, Gateway National Recreation Area: U.S. Dept. of Interior, Gateway National Recreation Area, National Park Service; 1976.

Keywords: Jamaica Bay (NY) -- Maps/ Breezy Point (NY) --Maps

Call Number: MAP Jamaica Bay 1976-013

Fort Tilden, Breezy Point site, Gateway National Recreation Area: U.S. Dept. of Interior, Gateway National Recreation Area, National Park Service; [n.d.].

Keywords: Fort Tilden (NY) -- Maps/ Breezy Point (NY) --Maps

Call Number: MAP Fort Tilden 19uu-014

Gateway National Recreation Area, Jamaica Bay and Breezy Point units : Cross bay Boulevard and New York City Transit Authority R.O.W, map 21 New York, NY: Department of Parks Recreation & Cultural Affairs -City of New York; 1974; Scale 1:2000 . (Andrew B. Clark, Inc. (21)).  
Keywords: Jamaica Bay (NY) -- Maps/ Breezy Point (NY) --Maps  
Call Number: MAP Jamaica Bay 1974-006

Gateway National Recreation Area, Jamaica Bay and Breezy Point units : Cross Bay Boulevard and New York City Transit Authority R.O.W, map 22: Department of Parks, Recreation, and Cultural Affairs - City of New York.; 1974; Scale 1:2000 . (Andrew B. Clark, Inc. (22)).  
Keywords: Jamaica Bay (NY) -- Maps/ Breezy Point (NY) --Maps  
Call Number: MAP Jamaica Bay 1974-007

Gateway National Recreation Area, Jamaica Bay and Breezy Point units : Cross Bay Boulevard and New York City Transit Authority R.O.W, map 23: Department of Parks, Recreation, and Cultural Affairs - City of New York.; 1974; Scale 1:2000 . (Andrew B. Clark, Inc. (23)).  
Keywords: Jamaica Bay (NY) -- Maps/ Breezy Point (NY) --Maps  
Call Number: MAP Jamaica Bay 1974-008

### **BROOKLYN (NY) -- MAPS, TOPOGRAPHIC**

Brooklyn quadrangle, New York topographic ed. ed. [ ]: New York (State). Dept. of Transportation. ; United States.; Geological Survey; 1967; map ; col. ; 58 x 43 cm., on sheet 77 x 59 cm.; Scale 1:24,000 --"NE/4 Brooklyn 15'Quadrangle N4037.5--W7352.5/7.5". (7.5 minute NE series (V821)).  
Keywords: Brooklyn (NY) -- Maps, Topographic/ Jamaica Bay (NY) -- Maps, Topographic/ New York (State) -- Maps, Topographic  
Call Number: MAP Brooklyn 1967-003  
Notes: "Contours, at 10-foot intervals, dotted lines represent 5-foot contours. Datum is mean sea level. Plainimetry by photogrammetric methods from aerial photographs taken 1954..Topography by planetable surveys 1955-1956. Revised from aerial photographs taken 1966.Red tint indicates which only landmark buildings are shown. Map base from U.S. Geological Survey 7.5-minute quadrangle.Shoreline shown represents the approximate line of mean high water. The mean range is approximately 4.2 Feet in the East River and 5.2Feet in Jamaica Bay./"

### **BUTTERFLIES**

Riepe, Don. South Field management plan: A proposal to improve habitat for butterflies and wildflowers. Brooklyn, NY: U.S. Department of Interior, National Park Service, Gateway National Recreation Area. Jamaica Bay Wildlife Refuge; 1980 Mar14 p.  
Keywords: Butterflies/ Wildflowers  
Call Number: P-1980-001  
Notes: includes checklists of butterfly and wildflower species  
Abstract: Description of proposed planting program to attract butterflies in South Field at Jamaica Bay Wildlife Refuge. Includes species lists for butterflies, plants, wildflowers, trees, and shrubs. Has map of proposed plan, which includes pond and self-guided nature trail.

### **BUTTERFLIES -- JAMAICA BAY (NY)**

[n.a.]. Late summer butterfly counts - Jamaica Bay/Gateway NRA (1984-1994). Brooklyn, NY: U.S. Department of Interior, National Park Service, Gateway National Recreation Area; 1994. 1 p.  
Keywords: Butterflies -- Jamaica Bay (NY)  
Call Number: VF-Subjects  
Abstract: butterfly checklist, 44 species, suveys in September.

[n.a.]. Late summer butterfly counts - Jamaica Bay/Gateway NRA (1984-1995). Brooklyn, NY: U.S.

Department of Interior, National Park Service, Gateway National Recreation Area; 1995. 1 p.  
Keywords: Butterflies -- Jamaica Bay (NY)  
Call Number: VF-Subjects  
Abstract: butterfly checklist, 44 species, suveys in September.

North America Butterfly Association. Annual NABA butterfly count for Jamaica Bay : July 5, 1999. New Haven, CT.: North American Butterfly Association .; [1999].  
Keywords: Butterflies -- Jamaica Bay (NY)  
Call Number: VF-Subjects  
Notes: "count done in cooperation with the NYC Butterly Club".  
Abstract: Data file for Jamaica Bay; including Neponsit Field/ Rockaway, Floyd Bennett Field, Bayswater State Park, Jamaica Bay Wildlife Refuge, Dubos Point Wetland Park, and Spring Creek.

North American Butterfly Association . Annual NABA butterfly count for Jamaica Bay : July 3, 1994. New Haven, CT.: North American Butterfly Association .; [1994].  
Keywords: Butterflies -- Jamaica Bay (NY)  
Call Number: VF-Subjects  
Abstract: Data file for Jamaica Bay; including Neponsit Field/ Rockaway, Floyd Bennett Field, Bayswater State Park, Jamaica Bay Wildlife Refuge, Dubos Point Wetland Park, and Spring Creek.

North American Butterfly Association . Annual NABA butterfly count for Jamaica Bay : July 3, 1995. New Haven, CT.: North American Butterfly Association .; [1995].  
Keywords: Butterflies -- Jamaica Bay (NY)  
Call Number: VF-Subjects  
Abstract: Data file for Jamaica Bay; including Neponsit Field/ Rockaway, Floyd Bennett Field, Bayswater State Park, Jamaica Bay Wildlife Refuge, Dubos Point Wetland Park, and Spring Creek.

Riepe, Don. Butterfly and months counts recorded at Jamaica Bay Wildlife Refuge : 1979-1981 . Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1981.  
Keywords: Butterflies -- Jamaica Bay (NY)  
Call Number: VF-Subjects  
Abstract: Data for Jamaica Bay Wildlife Refuge.

U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Brooklyn and Queens butterfly count : 1990. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1990.  
Keywords: Butterflies -- Jamaica Bay (NY)  
Call Number: VF-Subjects  
Notes: Data file.

U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Brooklyn and Queens butterfly count : July 3, 1992. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1992.  
Keywords: Butterflies -- Jamaica Bay (NY)  
Call Number: VF-Subjects  
Notes: Data file.

U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly records for Jamaica Bay : August - November, 1994. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; [1994].  
Keywords: Butterflies -- Jamaica Bay (NY)  
Call Number: VF-Subjects  
Abstract: Data file for Jamaica Bay.

- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly records for Jamaica Bay : August - September, 1991. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; [1991].  
Keywords: Butterflies -- Jamaica Bay (NY)  
Call Number: VF-Subjects  
Abstract: Data file for Jamaica Bay.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly records for Jamaica Bay : February 22 - May 31, 1991. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; [1991].  
Keywords: Butterflies -- Jamaica Bay (NY)  
Call Number: VF-Subjects  
Abstract: Data file for Jamaica Bay.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly records for Jamaica Bay : June - July, 1991. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; [1991].  
Keywords: Butterflies -- Jamaica Bay (NY)  
Call Number: VF-Subjects  
Abstract: Data file for Jamaica Bay.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly records for Jamaica Bay : June - July, 1993. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; [1993].  
Keywords: Butterflies -- Jamaica Bay (NY)  
Call Number: VF-Subjects  
Abstract: Data file for Jamaica Bay.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly records for Jamaica Bay : June-July, 1994. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; [1994].  
Keywords: Butterflies -- Jamaica Bay (NY)  
Call Number: VF-Subjects  
Abstract: Data file for Jamaica Bay.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Jamaica Bay Xerces butterfly count : July 3, 1992. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; [1992].  
Keywords: Butterflies -- Jamaica Bay (NY)  
Call Number: VF-Subjects  
Abstract: Data file for Jamaica Bay; including Neponsit Field, Rockaway and Floyd Bennett Field.
- U.S. Interior, National Park Service, Gateway National Recreation Area (NY-NJ). Butterfly and months counts recorded at Jamaica Bay Wildlife Refuge : 1979. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1979.  
Keywords: Butterflies -- Jamaica Bay (NY)  
Call Number: VF-Subjects  
Abstract: Data for Jamaica Bay Wildlife Refuge.

#### **BUTTERFLIES -- JAMAICA BAY WILDLIFE REFUGE (NY)**

- Ingraham, Jeff and Riepe, Don. Butterflies of the Jamaica Bay Wildlife Refuge Reluers Bar Hassock, Jamaica Bay, Queens, and the Breezy Point bird sanctuary with nearby Fort Tilden--Queens County : 1979-1981. Brooklyn, NY: U.S. Department of Interior, National Park Service, Gateway National Recreation Area; 1981 4 p.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)



Call Number: VF-Subjects

- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterflies seen .  
Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; [n.d.].  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Notes: Undated data, sheet torn
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly census : April 1989. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1989.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Notes: Data file.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly census : August 1988. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1988.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Notes: Data file.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly census for Brooklyn and Queens : July 1, 1989. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1989.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Notes: Data file.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly census for North Westchester : July 9, 1988. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1988.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Notes: Data file.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly census for Pond Ridge : July 22 1989. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1989.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Notes: Data file.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly census : July 1988. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1988.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Notes: Data file.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly census : July 1989. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1989.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Notes: Data file.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly census : June 1988. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1988.

- Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Notes: Data file.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly census : June 1989. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1989.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Notes: Data file.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly census : Sept 7, 1986. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1986.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Notes: Data file.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly census : September 08, 1985. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1985.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Notes: Data file.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly census : September 09, 1984. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1984.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Notes: Data file.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly counts for Jamaica Bay Wildlife Refuge, Neponsit, Ft. Tilden, and Floyd Bennett Fields : September 08, 1996 . Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1996.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Abstract: Data file for various GNRA (NY) area.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly counts for Jamaica Bay Wildlife Refuge and Queens : September 07, 1998. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1998.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Abstract: Data for Jamaica Bay Wildlife Refuge and Queens.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly counts, September 10, 1988. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1988.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Abstract: Data for Jamaica Bay Wildlife Refuge.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly counts, September 10, 1989. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1989.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Abstract: Data for Jamaica Bay Wildlife Refuge.
- U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Butterfly sightings : May,

1988. Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 1988.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Notes: Data file.

U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Jamaica Bay butterfly count : July 1, 2001 . Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 2001.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Notes: Data file.

U.S. Dept. of Interior, National Park Service, Gateway National Recreation Area. Jamaica Bay late summer butterfly count : Sept 8, 2002 . Brooklyn, NY: Gateway National Recreation Area, Jamaica Bay Unit; 2002.  
Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
Call Number: VF-Subjects  
Notes: Data file.

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Keywords: Butterflies -- Jamaica Bay Wildlife Refuge (NY)  
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**BUTTERFLIES -- SANDY HOOK (NJ)**

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